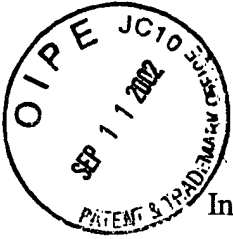


09-12-02

GP3653



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Borre Bengt Ulrichsen

Serial No. 09/541,718

Examiner: T. N. Nguyen

Filed: April 30, 2000

Group Art Unit: 3653

For: DETERMINATION OF CHARACTERISTICS OF MATERIAL

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail No. EV 027473242 US in an envelope addressed to Honorable Commissioner for Patents, Washington, D.C. 20231 on September 11, 2002.

Entry
approved
TMV
9/27/02

Suzanne J. Wills

RESPONSE TO OFFICE ACTION MAILED JUNE 11, 2002

Honorable Commissioner of Patents
Washington, D.C. 20231

RECEIVED
SEP 17 2002
GROUP 3600

Sir:

This responds to the Office Action mailed 11 June 2002. Please amend the application as follows:

IN THE CLAIMS:

Please replace claims 148, 172 and 174 with the following claims:

C1

Claim 148 (twice amended). A method according to claim 172, wherein each of the first and second streams at its said transverse section comprises objects distributed across the stream.

C2

Claims 172 (twice amended). A method of automatically inspecting matter for varying composition, comprising passing through a detection station a first stream of matter, emitting detection medium to be active at a transverse section of said stream at